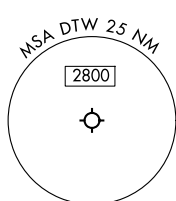


# TRMML FOUR DEPARTURE (RNAV) Transition Route

**TOP ALTITUDE:  
17000**

RNAV 1 - DME/DME/IRU or GPS.

RADAR required.



NOTE: Chart not to scale.

GNZOE



DDEEZ



TRMML

DETROIT DEP CON  
 125.525 284.0 (Rwys 22L/R, 27L/R)  
 132.025 284.0 (Rwys 3L/R, 4L/R, 21L/R)  
 D-ATIS 118.125  
 CLNC DEL 120.65  
 CPDLC  
 GND CON  
 121.8 (NW) 119.45 (NE)  
 132.725 (SW) 119.25 (SE)  
 METRO TOWER  
 118.4 317.725 (Rwys 3L/R, 21L/R, 27R)  
 128.75 317.725 (Rwy 27L)  
 135.0 317.725 (Rwys 4L/R, 22L/R)

NOTE: Turbojet departures at/above 10000, maintain 280K until advised by ATC.  
 NOTE: See additional requirements on AAUP.

## DEPARTURE ROUTE DESCRIPTION

SEE ADDITIONAL REQUIREMENTS IN RNAV DEPARTURE AAUP.

**TAKEOFF RUNWAY 3L:** Climb on heading 036° to 1146, then direct to cross DCATS at or below 7000, then on track 348° to cross EERNY at or below 11000, then on track 349° to LOALA, thence....

**TAKEOFF RUNWAY 3R:** Climb on heading 036° to 1146, then direct BURPZ, then on track 034° to cross DCATS at or below 7000, then on track 348° to cross EERNY at or below 11000, then on track 349° to LOALA, thence....

**TAKEOFF RUNWAY 4L:** Climb on heading 036° to 1146, then direct MINDY, then on track 038° to cross KKELL at or below 7000, then on track 350° to cross EERNY at or below 11000, then on track 349° to LOALA, thence....

**TAKEOFF RUNWAY 4R:** Climb on heading 036° to 1146, then direct to cross KKELL at or below 7000, then on track 350° to cross EERNY at or below 11000, then on track 349° to LOALA, thence....

**TAKEOFF RUNWAY 21L:** Climb on heading 216° to intercept course 173° to cross WINRS at or above 2500 and at or below 230K, then on track 094° to cross USSIE at or above 4000, then on track 084° to cross SUURF at or below 7000, then on track 036° to TUURF, then on track 345° to LOALA, thence....

**TAKEOFF RUNWAY 21R:** Climb on heading 216° to intercept course 175° to cross WINRS at or above 2500 and at or below 230K, then on track 094° to cross USSIE at or above 4000, then on track 084° to cross SUURF at or below 7000, then on track 036° to TUURF, then on track 345° to LOALA, thence....

**TAKEOFF RUNWAY 22L:** Climb on heading 216° to intercept course 251° to cross FORDZ at or above 4000, then on track 314° to cross CORVE at or below 7000, then on track 027° to LOALA, thence....

**TAKEOFF RUNWAY 22R:** Climb on heading 216° to intercept course 250° to cross FORDZ at or above 4000, then on track 314° to cross CORVE at or below 7000, then on track 027° to LOALA, thence....

**TAKEOFF RUNWAY 27L/R:** Climb on heading 276° or as assigned by ATC, for RADAR vectors to LOALA, thence....

...on track 352° to TRMML, then on (transition). Maintain 17000, expect filed altitude 10 minutes after departure.

GNZOE TRANSITION (TRMML4.GNZOE)